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CENTRAL FAX CENTERAPPLICATION NO. 10/697,064  
ATTORNEY DOCKET NO. 10030676-1  
Page 1 of 5

APR 21 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 8140  
Peter Henry Mahowald Group Art Unit: 2826  
Serial No.: 10/697,064 Examiner: Williams, Alexander O.  
Filed: October 30, 2003 Docket No. 10030676-1  
For: MATCHING CIRCUITS ON OPTOELECTRONIC DEVICES

RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SMITH FROHWEIN TEMPEL  
GREENLEE BLAHA LLC  
CUSTOMER NO.: 35856

Sir:

In response to the non-final Office Action mailed March 24, 2006, Applicant submits the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any required fees (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies, Ltd.'s, Deposit Account No. 50-3718.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via (703) 571-8300 or deposited with the United States Postal Service as First Class Mail for delivery with proper postage thereon to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

April 21, 2006Robert A. Blaha  
Robert A. Blaha